

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:58:55 ON 03 FEB 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:59:04 ON 03 FEB 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2

DICTIONARY FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

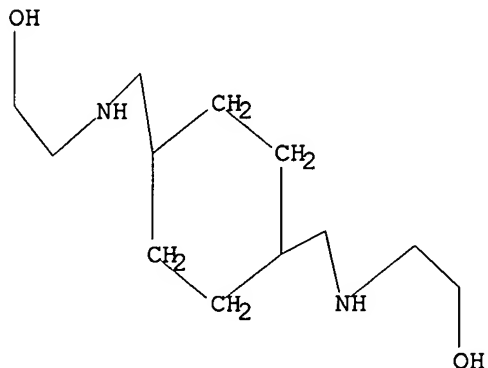
Uploading C:\STNEXP4\1000000.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 15:59:23 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3484 TO ITERATE

28.7% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 66140 TO 73220
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 15:59:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 68812 TO ITERATE

100.0% PROCESSED 68812 ITERATIONS
SEARCH TIME: 00.00.01

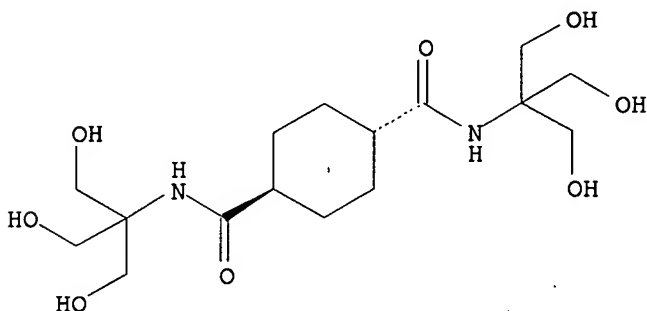
13 ANSWERS

L3 13 SEA SSS FUL L1

=> d 13 1-13

L3 ANSWER 1 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
RN 308357-61-1 REGISTRY
CN 1,4-Cyclohexanedicarboxamide, N,N'-bis[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-, trans- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H30 N2 O8
SR CA
LC STN Files: CA, CAPLUS, CASREACT
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.



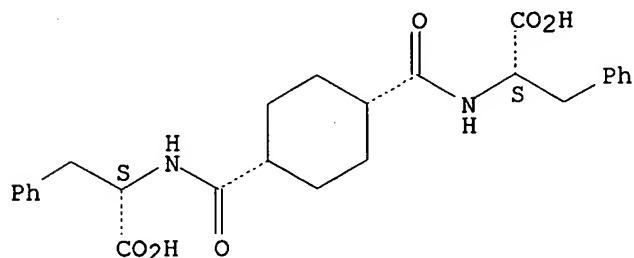
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
RN 184529-86-0 REGISTRY
CN L-Phenylalanine, N,N'-(cis-1,4-cyclohexanediylldicarbonyl)bis- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H30 N2 O6

SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA CAPLUS document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
 (Process); USES (Uses)
 RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties)

Absolute stereochemistry. Rotation (+).

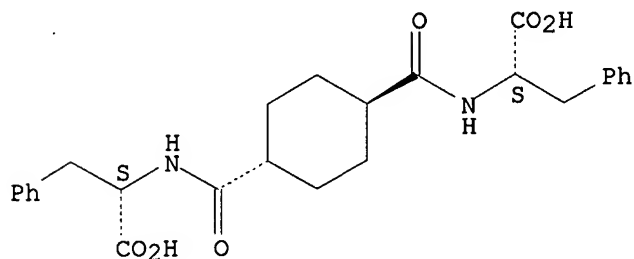


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 184529-85-9 REGISTRY
 CN L-Phenylalanine, N,N'-(trans-1,4-cyclohexanediyl)bis- (9CI) (CA
 INDEX NAME)
 FS STEREOSEARCH
 MF C26 H30 N2 O6
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL
 DT.CA CAPLUS document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
 (Process); USES (Uses)
 RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties)

Absolute stereochemistry. Rotation (+).



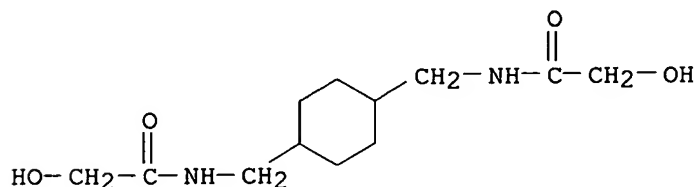
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 85182-07-6 REGISTRY
 CN Acetamide, N,N'-[1,4-cyclohexanediylbis(methylene)]bis[2-hydroxy- (9CI)
 (CA INDEX NAME)

OTHER NAMES:

CN 1,4-Bis(hydroxyacetamidomethyl)cyclohexane
 FS 3D CONCORD
 MF C12 H22 N2 O4
 LC STN Files: CA, CAPLUS
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 79519-10-1 REGISTRY
 CN Decanedioyl dichloride, polymer with trans-N,N'-[1,4-cyclohexanediylbis(methylene)]bis[2-hydroxyacetamide] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Acetamide, N,N'-[1,4-cyclohexanediylbis(methylene)]bis[2-hydroxy-, trans-, polymer with decanedioyl dichloride (9CI)

OTHER NAMES:

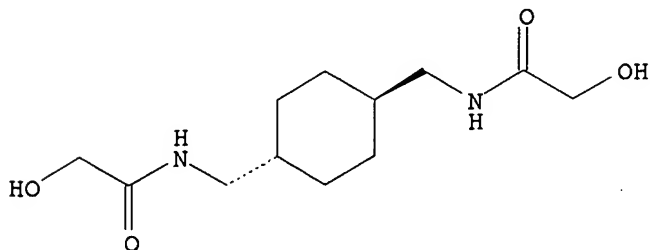
CN trans-1,4-Bis(hydroxyacetamidomethyl)cyclohexane-sebacoyl chloride copolymer
 FS STEREOSEARCH
 MF (C12 H22 N2 O4 . C10 H16 Cl2 O2)x
 CI PMS
 PCT Polyamide, Polyester, Polyester formed
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
 DT.CA Caplus document type: Patent
 RL.P Roles from patents: PREP (Preparation)

RELATED POLYMERS AVAILABLE WITH POLYLINK

CM 1

CRN 79491-87-5
 CMF C12 H22 N2 O4

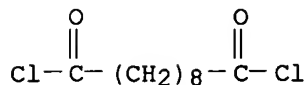
Relative stereochemistry.



CM 2

CRN 111-19-3

CMF C10 H16 Cl2 O2



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN

RN 79491-88-6 REGISTRY

CN Acetamide, N,N'-[1,4-cyclohexanediylbis(methylene)]bis[2-hydroxy-, cis-
(9CI) (CA INDEX NAME)

FS STEREOSEARCH

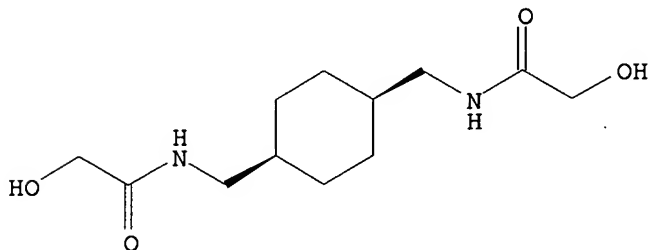
MF C12 H22 N2 O4

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: PREP (Preparation)

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN

RN 79491-87-5 REGISTRY

CN Acetamide, N,N'-[1,4-cyclohexanediylbis(methylene)]bis[2-hydroxy-, trans-
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN trans-1,4-Bis(hydroxyacetamidomethyl)cyclohexane

FS STEREOSEARCH

MF C12 H22 N2 O4

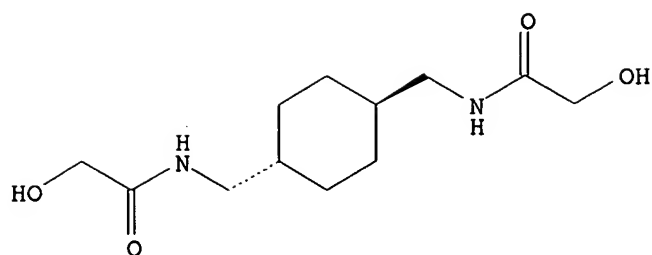
CI COM

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Relative stereochemistry.

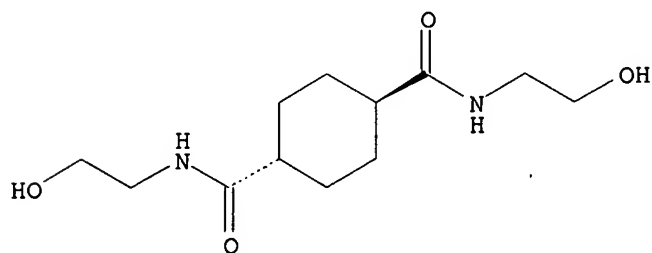


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
RN 71466-07-4 REGISTRY
CN 1,4-Cyclohexanedicarboxamide, N,N'-bis(2-hydroxyethyl)-, trans- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H22 N2 O4
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: RACT (Reactant or reagent)

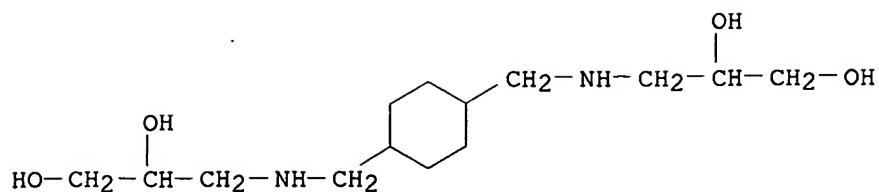
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

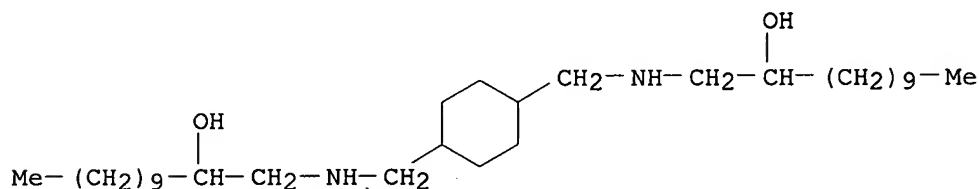
L3 ANSWER 9 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
RN 65985-84-4 REGISTRY
CN 1,2-Propanediol, 3,3'-[1,4-cyclohexanediylbis(methyleneimino)]bis- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H30 N2 O4
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

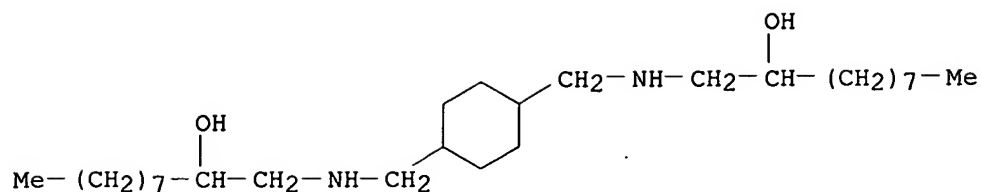
L3 ANSWER 10 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
RN 55778-77-3 REGISTRY
CN 2-Dodecanol, 1,1'-[1,4-cyclohexanediylbis(methyleneimino)]bis- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C32 H66 N2 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

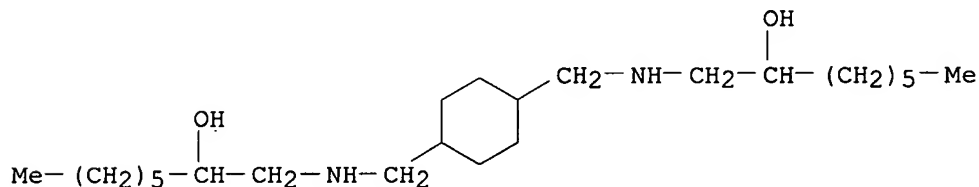
L3 ANSWER 11 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
RN 55778-73-9 REGISTRY
CN 2-Decanol, 1,1'-[1,4-cyclohexanediylbis(methyleneimino)]bis- (9CI) (CA INDEX NAME)
FS 3D CONCORD
DR 55778-74-0, 55778-75-1
MF C28 H58 N2 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

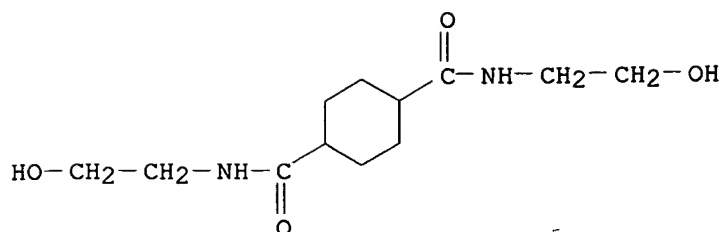
L3 ANSWER 12 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
RN 55778-72-8 REGISTRY
CN 2-Octanol, 1,1'-[1,4-cyclohexanediylbis(methyleneimino)]bis- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H50 N2 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 13 OF 13 REGISTRY COPYRIGHT 2005 ACS on STN
RN 23054-52-6 REGISTRY
CN 1,4-Cyclohexanedicarboxamide, N,N'-bis(2-hydroxyethyl)- (8CI, 9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C12 H22 N2 O4
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal; Patent
RL.P Roles from patents: RACT (Reactant or reagent)
RL.NP Roles from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

185.68

185.89

FILE 'CAPLUS' ENTERED AT 16:00:03 ON 03 FEB 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 3 Feb 2005 VOL 142 ISS 6

FILE LAST UPDATED: 2 Feb 2005 (20050202/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 13 L3

=> d 14 1-13

L4 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:690425 CAPLUS

DN 134:4731

TI One-step coupling of tris(hydroxymethyl)aminomethane to aliphatic and aromatic carboxylic acids

AU Villanueva, Ignacio; Hernandez, Bernadette; Chang, Virginia; Heagy, Michael D.

CS Department of Chemistry, New Mexico Institute of Mining and Technology, Socorro, NM, 87801, USA

SO Synthesis (2000), (10), 1435-1438

CODEN: SYNTBF; ISSN: 0039-7881

PB Georg Thieme Verlag

DT Journal
 LA English
 OS CASREACT 134:4731
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:759735 CAPLUS
 DN 128:23110
 TI The influence of molecular conformation upon the self-assembly of
 cyclohexane diamide diacids
 AU Bergeron, Raymond J.; Yao, Guo Wei; Erdos, Gregory W.; Milstein, Sam; Gao,
 Fenglan; Rocca, Jim; Weimar, William R.; Price, Harry L.; Phanstiel, Otto
 I. V.
 CS Department of Medicinal Chemistry, J. Hillis Miller Health Center,
 University of Florida, Gainesville, FL, 32610, USA
 SO Bioorganic & Medicinal Chemistry (1997), 5(11), 2049-2061
 CODEN: BMECEP; ISSN: 0968-0896
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1996:761910 CAPLUS
 DN 126:37109
 TI Diamide-dicarboxylic acid microspheres
 IN Milstein, Sam J.
 PA Emisphere Technologies, Inc., USA; Milstein, Sam, J.
 SO PCT Int. Appl., 78 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9633699	A1	19961031	WO 1996-US6502	19960429
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
	US 5820881	A	19981013	US 1995-430491	19950428
	CA 2219454	AA	19961031	CA 1996-2219454	19960429
	AU 9657340	A1	19961118	AU 1996-57340	19960429
	GB 2314508	A1	19980107	GB 1997-22756	19960429
	GB 2314508	B2	19990616		
PRAI	US 1995-430491	A2	19950428		
	WO 1996-US6502	W	19960429		

L4 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1983:438954 CAPLUS
 DN 99:38954
 TI Biodegradable polymer material
 IN Barrows, Thomas H.
 PA Minnesota Mining and Manufacturing Co., USA
 SO Braz. Pedido PI, 46 pp.
 CODEN: BPXXDX
 DT Patent
 LA Portuguese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BR 8008027	A	19820803	BR 1980-8027	19801209
PRAI	BR 1980-8027		19801209		

L4 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1981:609706 CAPLUS
 DN 95:209706
 TI Synthetic absorbable surgical devices of polyester amides
 IN Barrows, Thomas H.
 PA Minnesota Mining and Manufacturing Co., USA
 SO Eur. Pat. Appl., 33 pp.
 CODEN: EPXXDW
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 30822	A2	19810624	EP 1980-304367	19801203
	EP 30822	A3	19810902		
	EP 30822	B1	19830914		
	R: BE, CH, DE, FR, GB, IT, SE				
	US 4343931	A	19820810	US 1979-103915	19791217
	CA 1159997	A1	19840103	CA 1980-365375	19801124
	ZA 8007849	A	19811230	ZA 1980-7849	19801215
	AU 8065419	A1	19810625	AU 1980-65419	19801216
	AU 538802	B2	19840830		
	JP 56093733	A2	19810729	JP 1980-178648	19801217
	JP 03014851	B4	19910227		
	US 4529792	A	19850716	US 1982-375744	19820506
PRAI	US 1979-103915	A	19791217		

L4 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1979:558503 CAPLUS
 DN 91:158503
 TI Anthranilic acid esters of oxyalkylated carboxylic acid amides
 IN Habermeyer, Juergen; Moser, Roland; Seiz, Wolfgang
 PA Ciba-Geigy A.-G., Switz.
 SO Ger. Offen., 22 pp.
 CODEN: GWXXBX
 DT Patent
 LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2852785	A1	19790613	DE 1978-2852785	19781206
	US 4174455	A	19791113	US 1978-966417	19781204
	AT 7808755	A	19800815	AT 1978-8755	19781207
	AT 361458	B	19810310		
	CA 1113487	A1	19811201	CA 1978-318136	19781207
	FR 2411173	A1	19790706	FR 1978-34597	19781208
	FR 2411173	B1	19820205		
	JP 54092936	A2	19790723	JP 1978-152603	19781208
	GB 2010265	A	19790627	GB 1978-47933	19781211
PRAI	CH 1977-15123	A	19771209		

L4 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1978:152015 CAPLUS
 DN 88:152015
 TI Broad spectrum antibacterial compositions containing
 tris(hydroxymethyl)aminomethane and dicycloaliphatic alkyl polyamines

IN Jacobus, David P.; Dulaney, Eugene L.; Grier, Nathaniel
PA Merck and Co., Inc., USA
SO U.S., 12 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4060639	A	19771129	US 1976-686428	19760514
PRAI	US 1976-686428	A	19760514		

L4 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1977:405382 CAPLUS
DN 87:5382
TI N,N'-Bridged-bis[2-alkyl-2-hydroxyethylamines]
IN Diana, Guy D.; Cutler, Royal A.
PA Sterling Drug Inc., USA
SO U.S., 11 pp. Division of U.S. 3,928,427.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4022833	A	19770510	US 1975-582646	19750602
	US 3928427	A	19751223	US 1973-332267	19730214
	US 4119668	A	19781010	US 1977-833485	19770915
	US 4140860	A	19790220	US 1978-916345	19780616
PRAI	US 1971-123097	A2	19710310		
	US 1973-332267	A3	19730214		
	US 1975-582646	A3	19750602		
	US 1976-739447	A3	19761108		
	US 1977-833485	A3	19770715		

L4 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1976:179640 CAPLUS
DN 84:179640
TI N,N'-Bridged-bis[2-alkyl-2-hydroxyethylamine] salts
IN Diana, Guy D.; Cutler, Royal A.
PA Sterling Drug Inc., USA
SO U.S., 10 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3928427	A	19751223	US 1973-332267	19730214
	US 4022833	A	19770510	US 1975-582646	19750602
	US 4119668	A	19781010	US 1977-833485	19770915
	US 4140860	A	19790220	US 1978-916345	19780616
PRAI	US 1971-123097	A2	19710310		
	US 1973-332267	A3	19730214		
	US 1975-582646	A3	19750602		
	US 1976-739447	A3	19761108		
	US 1977-833485	A3	19770715		

L4 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1976:164137 CAPLUS
DN 84:164137
TI N,N'-Alkylenebis[2-alkyl-2-hydroxyethylamines]

PA Sterling Drug Inc., USA
 SO Jpn. Kokai Tokkyo Koho, 23 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49127908	A2	19741207	JP 1973-44242	19730420
PRAI	JP 1973-44242	A	19730420		

L4 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1975:170033 CAPLUS
 DN 82:170033
 TI Antibacterial N,N'-bridged bis(2-alkyl-2-hydroxy)ethylamines
 IN Diana, Guy D.; Cutler, Royal A.
 PA Sterling Drug Inc., USA
 SO Brit., 13 pp.
 CODEN: BRXXAA
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1377449	A	19741218	GB 1973-15743	19730402
PRAI	GB 1973-15743	A	19730402		

L4 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1975:86814 CAPLUS
 DN 82:86814
 TI Oxazolines
 IN Arlt, Dieter; Hagemann, Hermann
 PA Bayer A.-G.
 SO Ger. Offen., 25 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2319070	A1	19741031	DE 1973-2319070	19730416
	JP 49135969	A2	19741227	JP 1974-40041	19740410
	ZA 7402329	A	19750326	ZA 1974-2329	19740411
	IT 1004224	A	19760710	IT 1974-50333	19740411
	CH 587257	A	19770429	CH 1974-5102	19740411
	BE 813649	A1	19741014	BE 1974-143139	19740412
	AT 7403098	A	19760815	AT 1974-3098	19740412
	AT 336010	B	19770412		
	ES 425316	A1	19760516	ES 1974-425316	19740415
	NL 7405110	A	19741018	NL 1974-5110	19740416
	FR 2225432	A1	19741108	FR 1974-13226	19740416
	FR 2225432	B1	19781201		
	GB 1468874	A	19770330	GB 1974-16438	19740416
PRAI	DE 1973-2319070	A	19730416		

L4 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1969:430427 CAPLUS
 DN 71:30427
 TI Synthesis of N,O- and N,S-heterocyclic compounds by condensation of fatty acid alkylolamides with carbonyl compounds and phosphorous pentasulfide, respectively
 AU Thewalt, K.; Renckhoff, G.

CS Wiss. Abt., Dyn. Nobel A.-G., Witten, Fed. Rep. Ger.
SO Fette, Seifen, Anstrichmittel (1968), 70(9), 648-53
CODEN: FSASAX; ISSN: 0015-038X
DT Journal
LA German

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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201.09

FILE 'REGISTRY' ENTERED AT 16:01:21 ON 03 FEB 2005

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provided by InfoChem.

STRUCTURE FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2

DICTIONARY FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

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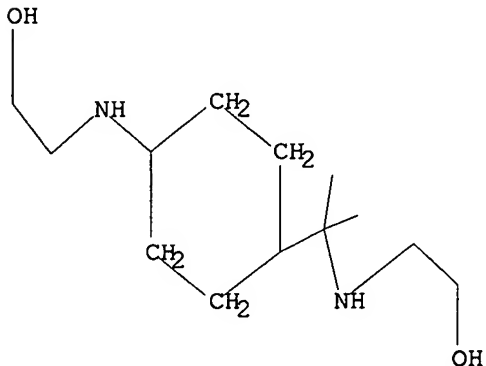
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L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

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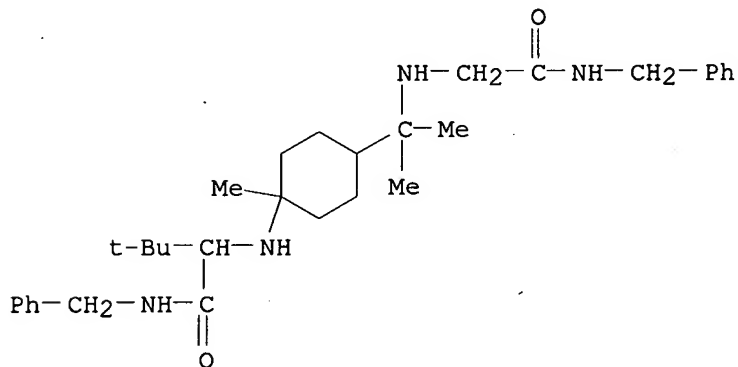
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L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
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[(phenylmethyl)amino]ethyl]amino]ethyl]cyclohexyl]amino]-N-(phenylmethyl)-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C32 H48 N4 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)



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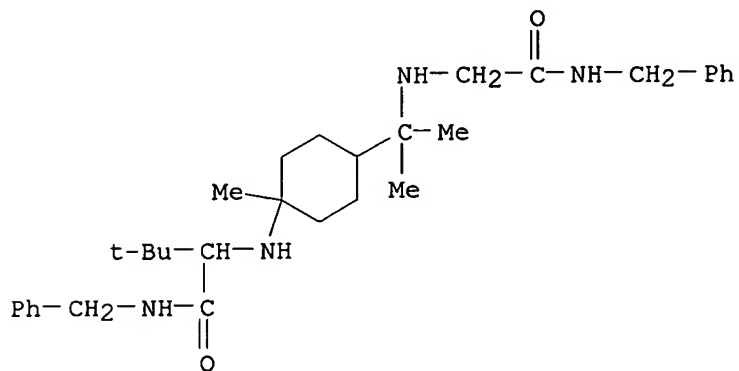
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9 ANSWERS

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L7 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
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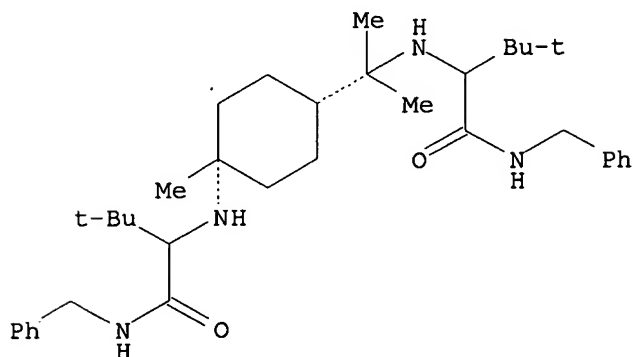


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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 387818-11-3 REGISTRY
 CN Butanamide, 2-[[1-[cis-4-[[2,2-dimethyl-1-[[[(phenylmethyl)amino]carbonyl]p
 ropyl]amino]-4-methylcyclohexyl]-1-methylethyl]amino]-3,3-dimethyl-N-
 (phenylmethyl)- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C36 H56 N4 O2
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT
 DT.CA Caplus document type: Journal
 RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.

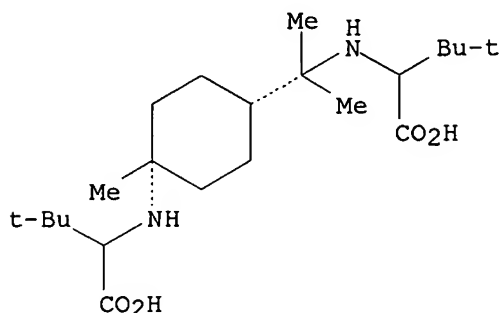


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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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RN 387818-09-9 REGISTRY
CN Valine, N-[1-[cis-4-[(1-carboxy-2,2-dimethylpropyl)amino]-4-methylcyclohexyl]-1-methylethyl]-3-methyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
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SR CA
LC STN Files: CA, CAPLUS, CASREACT
DT.CA Caplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)

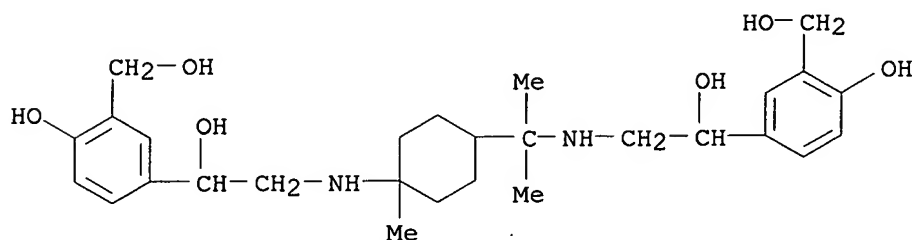
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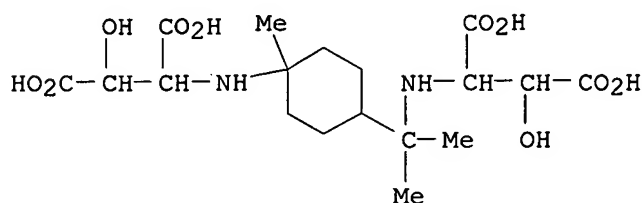
L7 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
RN 321708-27-4 REGISTRY
CN 1,3-Benzenedimethanol, 4-hydroxy- α 1-[[[1-[4-[[2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]-4-methylcyclohexyl]-1-methylethyl]amino]methyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H42 N2 O6
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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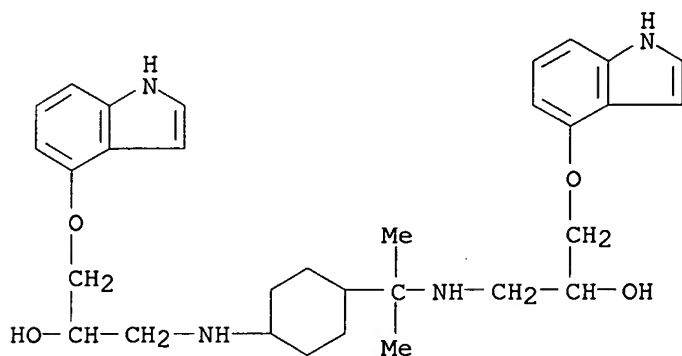
L7 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
RN 147697-05-0 REGISTRY
CN Aspartic acid, N-[1-[4-[(1,2-dicarboxy-2-hydroxyethyl)amino]-4-methylcyclohexyl]-1-methylethyl]-3-hydroxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H30 N2 O10
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: PROC (Process)



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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

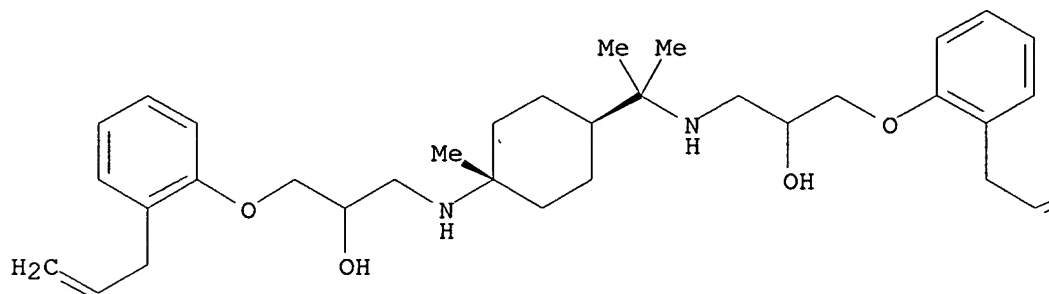
L7 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
RN 133801-03-3 REGISTRY
CN 2-Propanol, 1-[[1-[4-[[2-hydroxy-3-(1H-indol-4-yloxy)propyl]amino]cyclohexyl]-1-methylethyl]amino]-3-(1H-indol-4-yloxy)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C31 H42 N4 O4
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L7 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
RN 97879-23-7 REGISTRY
CN 2-Propanol, 1-[[[1-[4-[[2-hydroxy-3-[2-(2-propenyl)phenoxy]propyl]amino]-4-
methylcyclohexyl]-1-methylethyl]amino]-3-[2-(2-propenyl)phenoxy]-, trans-
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C34 H50 N2 O4
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
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DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: PREP (Preparation)
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PAGE 1-A



PAGE 1-B

 CH_2

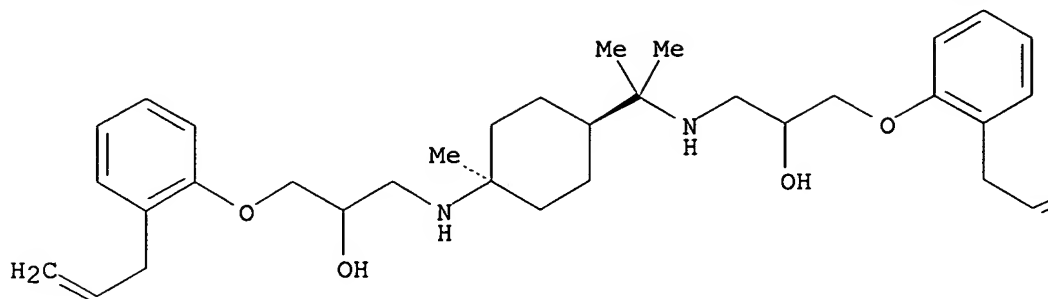
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L7 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
RN 97879-20-4 REGISTRY
CN 2-Propanol, 1-[[1-[4-[[2-hydroxy-3-[2-(2-propenyl)phenoxy]propyl]amino]-4-
methylcyclohexyl]-1-methylethyl]amino]-3-[2-(2-propenyl)phenoxy]-, cis-
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C34 H50 N2 O4
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
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DT.CA Caplus document type: Journal
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RL.NP Roles from non-patents: PREP (Preparation)

Relative stereochemistry.

PAGE 1-A



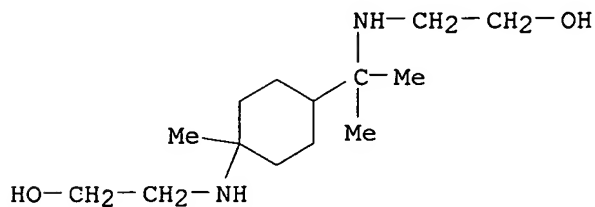
PAGE 1-B



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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
RN 34986-26-0 REGISTRY
CN Ethanol, 2-[[1-[4-[(2-hydroxyethyl)amino]-4-methylcyclohexyl]-1-methylethyl]amino]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN N,N'-Bis(2-hydroxyethyl)-1,8-diamino-p-menthane
FS 3D CONCORD
MF C14 H30 N2 O2
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)



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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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FULL ESTIMATED COST

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FILE COVERS 1907 - 3 Feb 2005 VOL 142 ISS 6
FILE LAST UPDATED: 2 Feb 2005 (20050202/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17

L8 9 L7

=> d 18 1-9

L8 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:373602 CAPLUS
DN 137:200931
TI About the factors which govern the ring-opening of α -lactams with benzylamine: I. The relative stability of the α -lactam and the substituent on nitrogen
AU Lengyel, Istvan; Cesare, Victor; Chen, Sihao; Taldone, Tony
CS Department of Chemistry, St. John's University, Jamaica, NY, 11439, USA
SO Heterocycles (2002), 57(4), 677-695
CODEN: HTCYAM; ISSN: 0385-5414
PB Japan Institute of Heterocyclic Chemistry
DT Journal
LA English
OS CASREACT 137:200931
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:354101 CAPLUS
DN 136:355062
TI Preparation of novel multi-binding phenolic compounds as β 2-adrenergic receptor agonists
IN Moran, Edmund J.; Griffin, John H.; Choi, Seok-ki
PA Theravance, Inc., USA
SO U.S. Pat. Appl. Publ., 92 pp., Cont. of U.S. Ser. No. 323,943.
CODEN: USXXCO

DT Patent
LA English
FAN.CNT 31

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002055651	A1	20020509	US 2001-934982	20010821
	US 6683115	B2	20040127		
	US 6541669	B1	20030401	US 1999-323943	19990602
	CA 2318894	AA	19991216	CA 1999-2318894	19990604
	AU 9945435	A1	19991230	AU 1999-45435	19990604
	EP 1003540	A1	20000531	EP 1999-928344	19990604
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	CA 2318055	AA	19991216	CA 1999-2318055	19990607
	CA 2318286	AA	19991216	CA 1999-2318286	19990607
	CA 2319068	AA	19991216	CA 1999-2319068	19990607
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	CA 2319751	AA	19991216	CA 1999-2319751	19990607
	CA 2319756	AA	19991216	CA 1999-2319756	19990607
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	AU 9944234	A1	19991230	AU 1999-44234	19990607
	AU 9944265	A1	19991230	AU 1999-44265	19990607
	AU 9945491	A1	19991230	AU 1999-45491	19990607
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	AU 9946751	A1	19991230	AU 1999-46751	19990607
	AU 9946752	A1	19991230	AU 1999-46752	19990607
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EP	1080080	A1	20010307	EP 1999-930158	19990607
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US 6288055	B1	20010911	US 2000-499476	20000207
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ZA 2000004083	A	20011112	ZA 2000-4083	20000810
ZA 2000004085	A	20011112	ZA 2000-4085	20000810
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ZA 2000004084	A	20011119	ZA 2000-4084	20000810
ZA 2000004561	A	20011130	ZA 2000-4561	20000831
ZA 2000004565	A	20011130	ZA 2000-4565	20000831
US 2003087306	A1	20030508	US 2001-15534	20011213
US 2003087307	A1	20030508	US 2002-108945	20020328
PRAI US 1998-88466P	P	19980608		
US 1998-92938P	P	19980715		
US 1999-323943	A1	19990602		
WO 1999-US11786	W	19990604		
US 1999-327044	B1	19990607		
WO 1999-US11803	W	19990607		
WO 1999-US11805	W	19990607		
WO 1999-US12669	W	19990607		
WO 1999-US12673	W	19990607		
WO 1999-US12727	W	19990607		
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WO 1999-US12731	W	19990607		
WO 1999-US12778	W	19990607		
WO 1999-US12782	W	19990607		

US 1999-327904	B1	19990608
WO 1999-US12626	W	19990608
WO 1999-US12770	W	19990608
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WO 1999-US12989	W	19990608
WO 1999-US12994	W	19990608
WO 1999-US12995	W	19990608
US 1999-457618	B1	19991208
US 2000-493462	B1	20000128
US 2000-637899	A1	20000814

OS MARPAT 136:355062

L8 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:794408 CAPLUS

DN 136:85949

TI The synthesis, physical, and spectral properties, and some reactions of a new stable bis- α -lactam (aziridinone) with a terpene skeleton

AU Lengyel, Istvan; Cesare, Victor; Taldone, Tony; Uliss, David

CS Department of Chemistry, St. John's University, Jamaica, NY, 11439, USA

SO Synthetic Communications (2001), 31(23), 3671-3683

CODEN: SYNCAV; ISSN: 0039-7911

PB Marcel Dekker, Inc.

DT Journal

LA English

OS CASREACT 136:85949

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:435027 CAPLUS

DN 135:45979

TI Preparation of 4-(arylhydroxyethylaminoethyl)phenylaminohydroxyethylbenzenes and related compounds as β_2 adrenergic receptor agonists and partial agonists.

IN Moran, Edmund J.; Griffin, John H.; Choi, Seok-ki

PA Advanced Medicine, Inc., USA

SO PCT Int. Appl., 164 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 31

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001042193	A1	20010614	WO 2000-US33057	20001206
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	BR 2000015962	A	20020730	BR 2000-15962	20001206
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PT 1235787	T	20040331	PT 2000-986271	20001206
ES 2208453	T3	20040616	ES 2000-986271	20001206
US 2003087307	A1	20030508	US 2002-108945	20020328
ZA 2002003450	A	20030513	ZA 2002-3450	20020430
NO 2002002655	A	20020605	NO 2002-2655	20020605
HK 1048803	A1	20040130	HK 2003-101047	20030213
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

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AN 2001:102476 CAPLUS
DN 134:131310
TI Preparation of novel multibinding phenolic compounds as β 2-adrenergic
receptor agonists
IN Griffin, John H.; Moran, Edmund J.; Choi, Seok-Ki
PA Advanced Medicine, Inc., USA
SO PCT Int. Appl., 159 pp.
CODEN: PIXXD2
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LA English
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WO 9964000 A1 19991216 WO 1999-US12731 19990607
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WO 1999-US12876	W	19990608		
WO 1999-US12907	W	19990608		
WO 1999-US12989	W	19990608		
WO 1999-US12994	W	19990608		
WO 1999-US12995	W	19990608		
US 2000-493462	B1	20000128		
US 2000-674451	A1	20001101		

OS MARPAT 134:131310

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN 1993:585900 CAPLUS
 DN 119:185900
 TI Corrosion inhibitors based on aminohydroxysuccinic acid compounds in aqueous systems
 IN Carter, Charles G.; Jovancicevic, Vladimir; Hartman, Judith A.; Kreh, Robert P.
 PA W. R. Grace and Co., USA
 SO U.S., 7 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5183590	A	19930202	US 1991-782359	19911024
	AU 9219335	A1	19930429	AU 1992-19335	19920701
	AU 648907	B2	19940505		
	ZA 9205051	A	19960308	ZA 1992-5051	19920707
	CA 2074460	AA	19930425	CA 1992-2074460	19920724
	CA 2074460	C	20030506		
	JP 05214567	A2	19930824	JP 1992-293984	19921008
PRAI	US 1991-782359	A	19911024		
OS	MARPAT 119:185900				

L8 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1991:221528 CAPLUS
 DN 114:221528
 TI Structural determinants of 5-HT1A versus 5-HT1D receptor binding site selectivity
 AU Harrington, Melissa A.; Sleight, Andrew J.; Pitha, Josef; Peroutka, Stephen J.
 CS Sch. Med., Stanford Univ., Stanford, CA, 94305, USA
 SO European Journal of Pharmacology (1991), 194(1), 83-90
 CODEN: EJPHAZ; ISSN: 0014-2999
 DT Journal
 LA English

L8 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1985:615577 CAPLUS
 DN 103:215577
 TI Alkylating β -blockers: activity of isomeric bromoacetyl alprenolol menthanes
 AU Liptak, Andras; Kusiak, John W.; Pitha, Josef
 CS NIA, Natl. Inst. Health, Baltimore, MD, 21224, USA
 SO Journal of Medicinal Chemistry (1985), 28(11), 1699-703
 CODEN: JMCMAR; ISSN: 0022-2623
 DT Journal
 LA English
 OS CASREACT 103:215577

L8 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1972:4548 CAPLUS
 DN 76:4548
 TI Moisture-hardenable oxazolidine-polyisocyanate compositions
 IN Emmons, William D.
 PA Rohm and Haas Co.
 SO Ger. Offen., 60 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

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SINCE FILE

TOTAL

ENTRY

SESSION

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2

DICTIONARY FILE UPDATES: 2 FEB 2005 HIGHEST RN 824932-81-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

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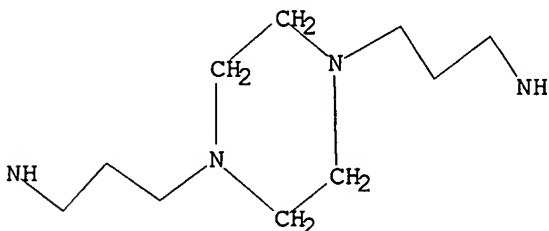
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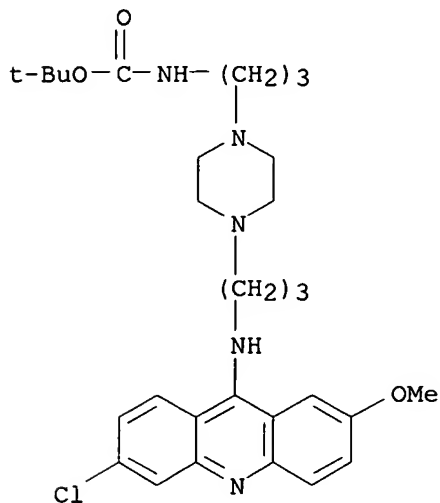
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RN 776249-75-3 REGISTRY
CN Carbamic acid, [3-[4-[3-[(6-chloro-2-methoxy-9-acridinyl)amino]propyl]-1-piperazinyl]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
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CI COM
SR CA



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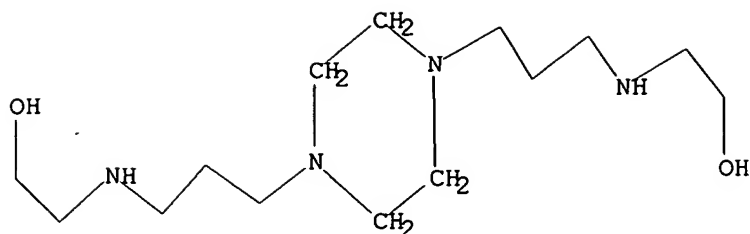
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0 ANSWERS

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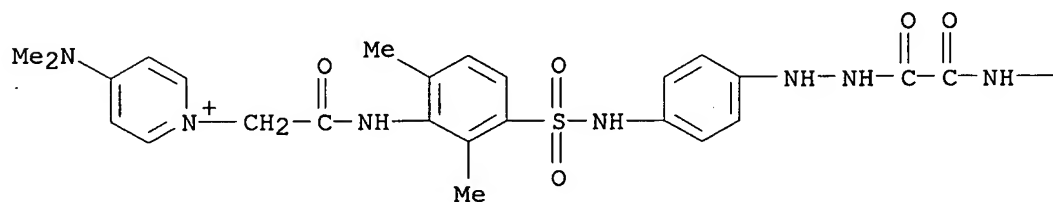
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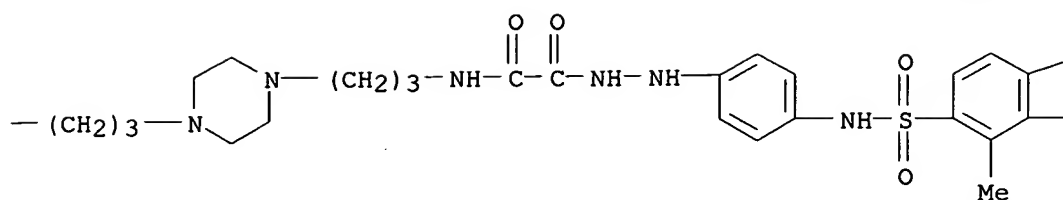
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MF C60 H78 N16 O10 S2
CI COM
SR CA

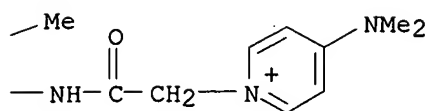
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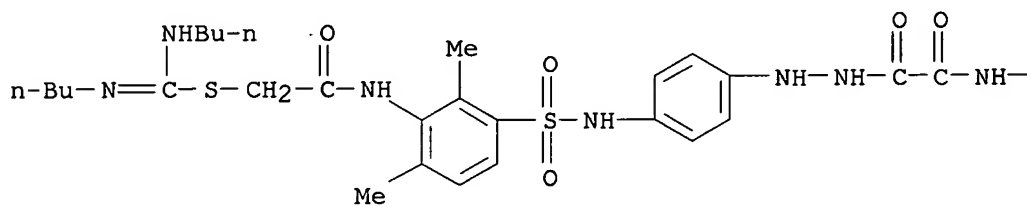


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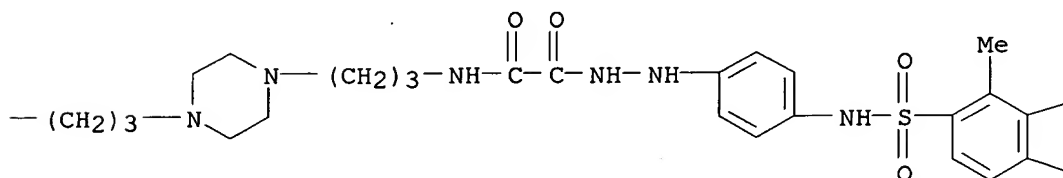


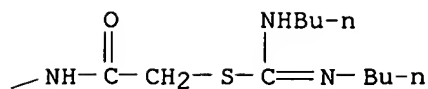
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 RN 693773-20-5 REGISTRY
 CN Acetic acid, 2,2'-[1,4-piperazinediylbis(3,1-propanediylimino)]bis[2-oxo-,
 bis[2-[4-[[[3-[[[(butylamino)(butylimino)methyl]thio]acetyl]amino]-2,4-
 dimethylphenyl]sulfonyl]amino]phenyl]hydrazide] (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C64 H96 N16 O10 S4
 CI COM
 SR CA

PAGE 1-A



PAGE 1-B





L13 ANSWER 3 OF 14 REGISTRY COPYRIGHT 2005 ACS on STN

RN 637009-00-8 REGISTRY

CN Acetic acid, 2,2'-[1,4-piperazinediylbis(3,1-propanediylimino)]bis[2-oxo-, bis[2-[4-[[[3-[[[(butylamino)(butylimino)methyl]thio]acetyl]amino]-2,4-dimethylphenyl]sulfonyl]amino]phenyl]hydrazide], dihydrochloride (9CI)
(CA INDEX NAME)

MF C64 H96 N16 O10 S4 . 2 Cl H

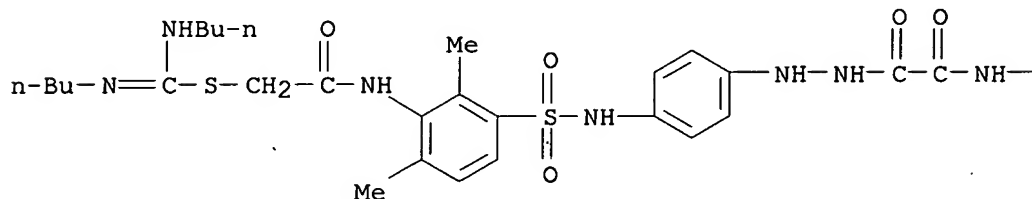
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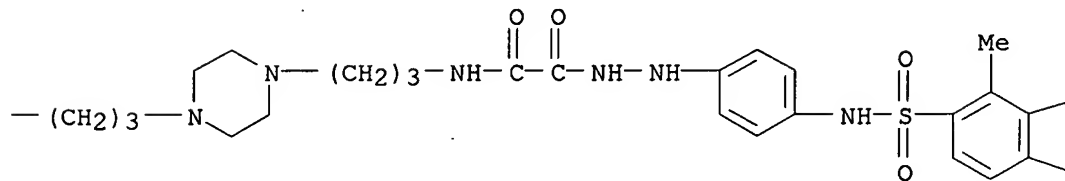
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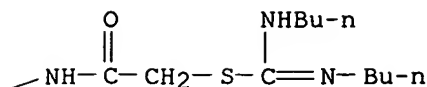
RL.P Roles from patents: RACT (Reactant or reagent)

CRN (693773-20-5)



● 2 HCl





—Me

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 4 OF 14 REGISTRY COPYRIGHT 2005 ACS on STN

RN 637008-99-2 REGISTRY

CN Pyridinium, 1,1'-[1,4-piperazinediylbis[3,1-propanediylimino(1,2-dioxo-2,1-ethanediyl)hydrazo-4,1-phenyleneiminosulfonyl(2,6-dimethyl-3,1-phenylene)imino(2-oxo-2,1-ethanediyl)]]bis[4-(dimethylamino)-, dichloride (9CI) (CA INDEX NAME)

MF C60 H78 N16 O10 S2 . 2 Cl

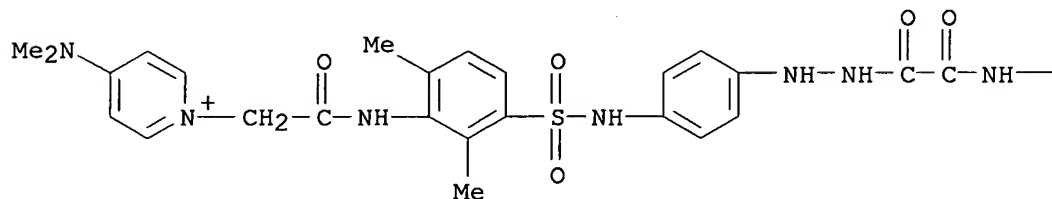
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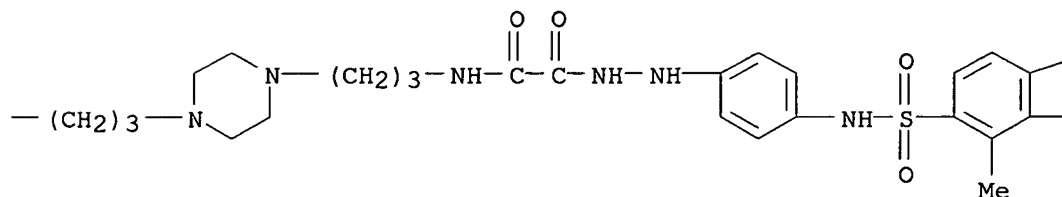
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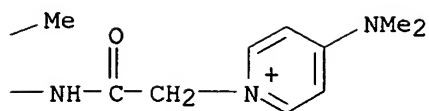
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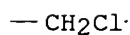
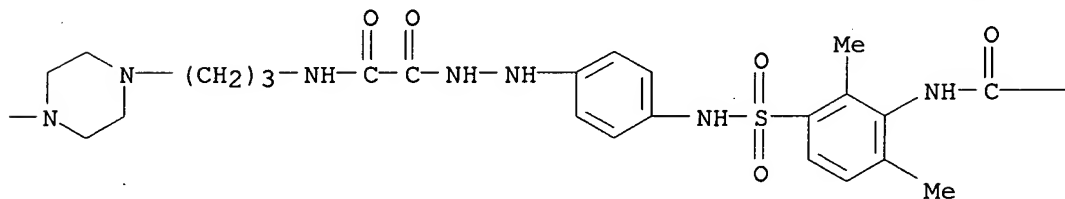
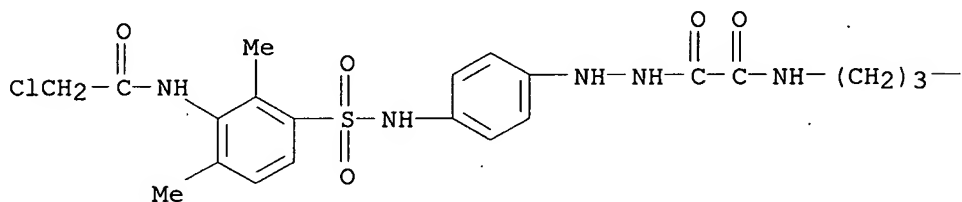
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bis[2-[4-[[[3-[(chloroacetyl)amino]-2,4-dimethylphenyl)sulfonyl]amino]phen
yl]hydrazide] (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C46 H58 Cl2 N12 O10 S2
SR CA
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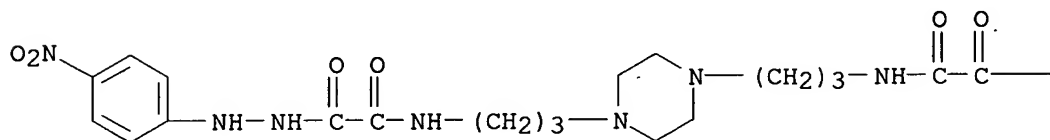


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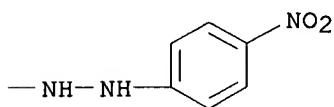
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 MF C26 H34 N10 O8
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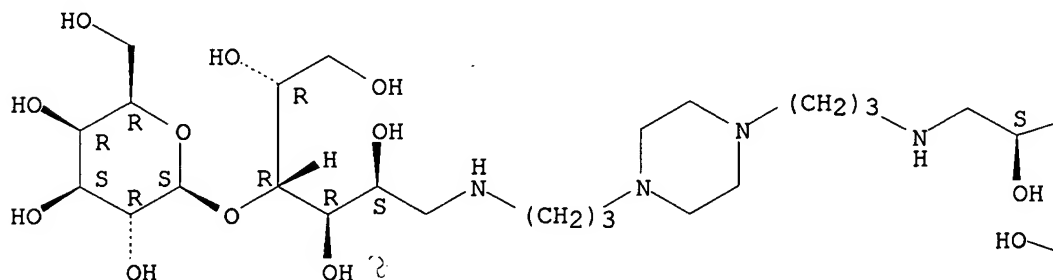
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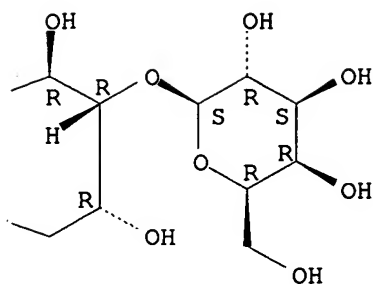
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 CN D-Glucitol, 1,1'-[1,4-piperazinediylbis(3,1-propanediylimino)]bis[1-deoxy-
 4-O-β-D-galactopyranosyl- (9CI) (CA INDEX NAME)
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 MF C34 H68 N4 O20
 SR CA
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 DT.CA CAPLUS document type: Patent
 RL.P Roles from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

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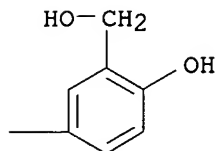
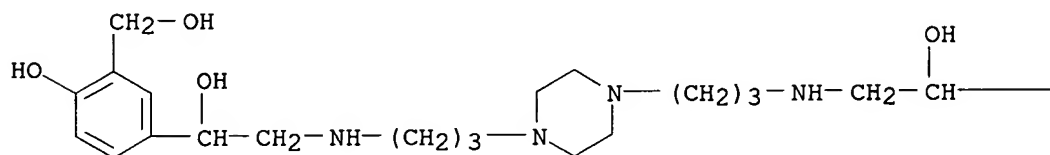




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RN 321708-29-6 REGISTRY
CN 1,3-Benzenedimethanol, α, α' -[1,4-piperazinediylbis(3,1-propanediyliminomethylene)]bis[4-hydroxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H44 N4 O6
SR CA
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RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

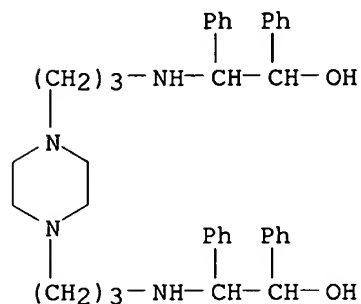


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L13 ANSWER 9 OF 14 REGISTRY COPYRIGHT 2005 ACS on STN
RN 146607-01-4 REGISTRY

CN Benzeneethanol, β,β' -[1,4-piperazinediylbis(3,1-propanediylimino)]bis[α -phenyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
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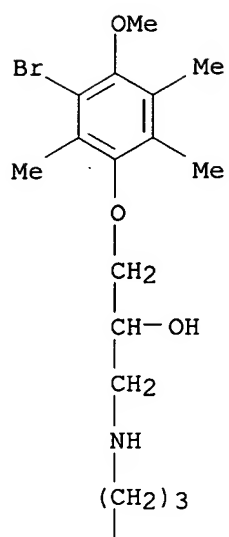


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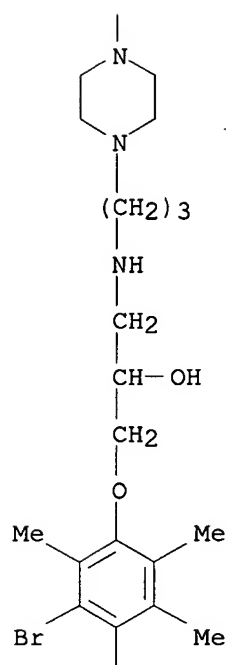
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 RN 53650-29-6 REGISTRY
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 MF C36 H58 Br2 N4 O6 . 2 Cl H
 LC STN Files: CA, CAPLUS
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 RL.P Roles from patents: PREP (Preparation)
 CRN (53650-28-5)

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PAGE 2-A



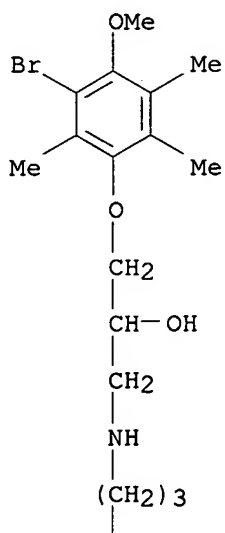


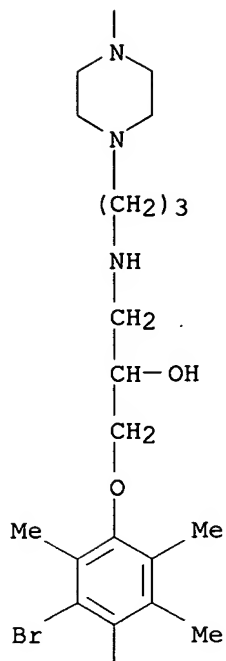
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L13 ANSWER 11 OF 14 REGISTRY COPYRIGHT 2005 ACS on STN
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(*File contains numerically searchable property data)
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

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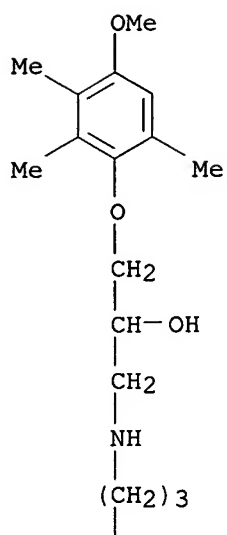


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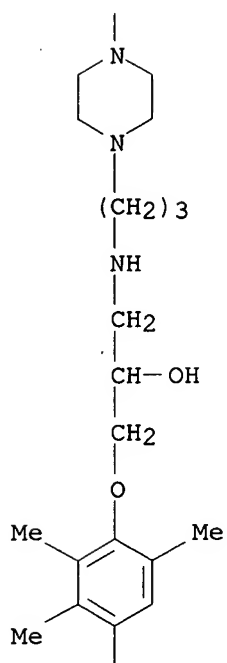
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RL.P  Roles from patents:  PREP (Preparation)
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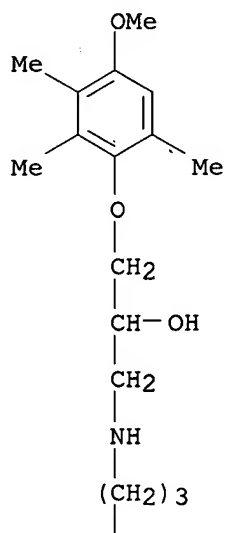


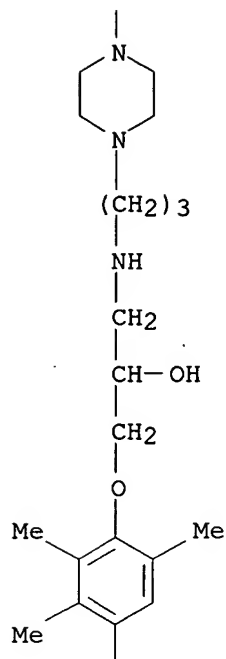
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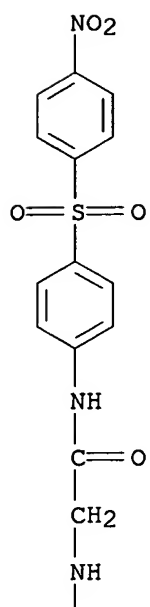


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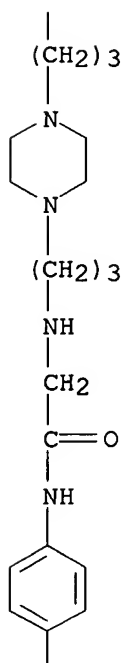
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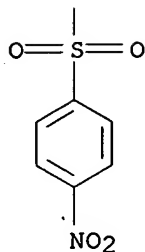
L13 ANSWER 14 OF 14 REGISTRY COPYRIGHT 2005 ACS on STN
RN 50385-21-2 REGISTRY
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DT.CA Caplus document type: Journal
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PAGE 2-A





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L18 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:5236 CAPLUS

DN 140:84564
TI High contrast photographic element containing a polyhydrazide nucleating agent
IN Goddard, John Demita; Leyshon, Llewellyn James
PA Eastman Kodak Company, USA
SO Eur. Pat. Appl., 42 pp.
CODEN: EPXXDW

DT Patent
LA English

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	US 6713226	B2	20040330		
	JP 2004021267	A2	20040122	JP 2003-174824	20030619
PRAI	GB 2002-14122	A	20020619		

OS MARPAT 140:84564

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:1007397 CAPLUS

DN 140:50287

TI Process for development of a high-contrast photographic product containing a polyhydrazide-type nucleating agent

IN Roussilhe, Jacques; Tsoi, Siu Chung; Goddard, John De Mita; Leyshon, Llewellyn James

PA Eastman Kodak Company, USA

SO Fr. Demande, 71 pp.

CODEN: FRXXBL

DT Patent

LA French

FAN.CNT 1

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PI	FR 2841346	A1	20031226	FR 2002-7603	20020619
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	US 2004023149	A1	20040205	US 2003-465491	20030619
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OS MARPAT 140:50287

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:737288 CAPLUS

DN 139:241310

TI Cationic sugar derivatives for gene transfer

IN Wang, Jinkang; Bennett, Michael; Wang, Xuegong

PA Genteric, Inc., USA

SO U.S. Pat. Appl. Publ., 18 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

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OS	MARPAT 139:241310				

L18 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:354101 CAPLUS
 DN 136:355062
 TI Preparation of novel multi-binding phenolic compounds as
 β 2-adrenergic receptor agonists
 IN Moran, Edmund J.; Griffin, John H.; Choi, Seok-ki
 PA Theravance, Inc., USA
 SO U.S. Pat. Appl. Publ., 92 pp., Cont. of U.S. Ser. No. 323,943.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 31

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ZA 2000003475	A	20011011	ZA 2000-3475	20000711
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US 2003087306	A1	20030508	US 2001-15534	20011213
US 2003087307	A1	20030508	US 2002-108945	20020328

PRAI US 1998-88466P P 19980608
 US 1998-92938P P 19980715
 US 1999-323943 A1 19990602
 WO 1999-US11786 W 19990604
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 WO 1999-US12995 W 19990608
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 US 2000-493462 B1 20000128
 US 2000-637899 A1 20000814
 OS MARPAT 136:355062

L18 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:435027 CAPLUS

DN 135:45979

TI Preparation of 4-(arylhydroxyethylaminoethyl)phenylaminohydroxyethylbenzenes and related compounds as β 2 adrenergic receptor agonists and partial agonists.

IN Moran, Edmund J.; Griffin, John H.; Choi, Seok-ki

PA Advanced Medicine, Inc., USA

SO PCT Int. Appl., 164 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 31

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042193	A1	20010614	WO 2000-US33057	20001206
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BR 2000015962	A	20020730	BR 2000-15962	20001206
EP 1235787	A1	20020904	EP 2000-986271	20001206
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RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:102476 CAPLUS

DN 134:131310

TI Preparation of novel multibinding phenolic compounds as β 2-adrenergic receptor agonists

IN Griffin, John H.; Moran, Edmund J.; Choi, Seok-Ki

PA Advanced Medicine, Inc., USA

SO PCT Int. Appl., 159 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 31

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	US 6362371	B1	20020326	US 1999-323937	19990602
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	WO 9964031	A1	19991216	WO 1999-US11786	19990604
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	CA 2318192	AA	19991216	CA 1999-2318192	19990607
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	CA 2319159	AA	19991216	CA 1999-2319159	19990607
	CA 2319175	AA	19991216	CA 1999-2319175	19990607
	CA 2319496	AA	19991216	CA 1999-2319496	19990607

CA 2319751	AA	19991216	CA 1999-2319751	19990607
CA 2319756	AA	19991216	CA 1999-2319756	19990607
CA 2321170	AA	19991216	CA 1999-2321170	19990607
CA 2321273	AA	19991216	CA 1999-2321273	19990607
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RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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WO 9963930	A3	20000127		
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RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
WO 9964041	A1	19991216	WO 1999-US12727	19990607
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RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
WO 9964000		A1	19991216	WO 1999-US12731 19990607
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	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
WO 9963993		A1	19991216	WO 1999-US12778 19990607
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	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
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EP 1083893		A1	20010321	EP 1999-927331	19990607
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EP 1085887		A2	20010328	EP 1999-928349	19990607
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EP 1085870		A2	20010328	EP 1999-930157	19990607
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EP 1094826		A1	20010502	EP 1999-930156	19990607
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EP 1100519		A1	20010523	EP 1999-930155	19990607
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SG 83720	A1	20011016	SG 1999-2715	19990608
SG 83721	A1	20011016	SG 1999-2717	19990608
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ZA 2000004084	A	20011119	ZA 2000-4084	20000810
ZA 2000004561	A	20011130	ZA 2000-4561	20000831
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